

NEEDLE ROLLER THRUST BEARING

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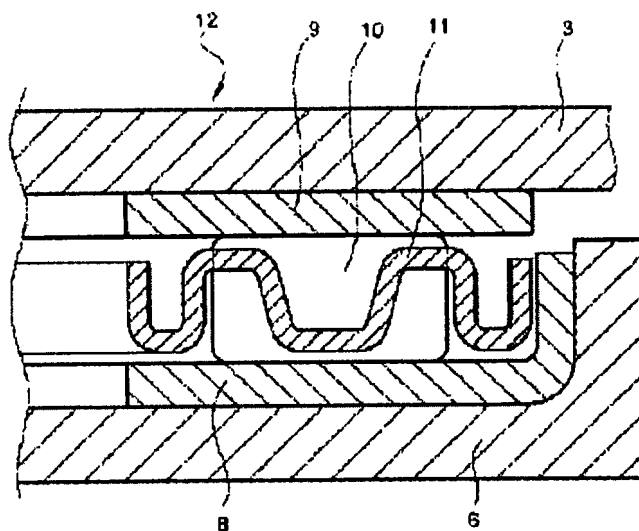
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Abstract of JP2003083337

PROBLEM TO BE SOLVED: To provide a needle roller thrust bearing capable of restraining abrasion of a needle roller and a thrust race by limiting slip of a needle roller.

SOLUTION: The needle roller thrust bearing 12 has a plurality of needle rollers 10 aligned at approximately even intervals along the circumferential direction via a retainer 11 between a pair of thrust races 8 and 9 facing each other in the rotating axial direction. As for a pair of thrust races 8 and 9, the surface roughness of the thrust race 9 of the fixing side is set larger than that of the thrust race 8 of the rotating side.



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